

Organic Chemistry II

Change ID: 57758

Details

Acct/Dept

Science and Horticulture

Type

Facilities / Pandemic Response and Support

Service

Pandemic Response and Support / Course Safety Plan Submission

Impact

Affects Organization

Urgency

High

Priority

High (single user)

Location

KPU Richmond - Main - Room 3320

Created

Mon 2/22/21 3:30 PM by Michelle Molnar

Last Modified

Wed 4/7/21 1:29 PM by Cindy Stevens

Reviewer

Facilities ServiceDesk

Responsibility

Facilities ServiceDesk

Responded

Wed 4/7/21 1:29 PM by Cindy Stevens

Completed

Wed 4/7/21 1:29 PM by Cindy Stevens

Course Subject and Number

CHEM 2420

Course Term

202120

First Day of Classes

05/18/2021 2:30 PM

Last day of Classes

06/18/2021 5:30 PM

Number of Sections Being Offered

2

Average Headcount in Each Section (including instructors and staff)

9

List of days and times for each section:

This course runs in Inter-session 1 so there are 2 labs per week.

R01: Tuesdays and Thursdays, 2:30pm - 5:30pm

R02: Wednesdays and Fridays, 2:30pm - 5:30pm

Does this course utilize a Course Safety Plan previously approved through TDx?

No

Detailed Course Safety Plan (not required if you entered a TDx ticket number above)

Safety Plan for Employees and students:

- Wash your hands as soon as you enter the lab
- The doors will be propped open to eliminate the necessity to touch door handles
- Follow the directional arrows on the floor
- Use the same station and stool. Masking tape will be placed on the lab bench at each station. Please write your name on the tape indicating your station and stool.
- Use the analytical balance and sink that are assigned to you
- Maintain a physical distance of at least 2 meters at all times
- Don't touch your face, nose and/or eyes

Most of the chemicals, glassware, and equipment you will require for each lab session will be available at your station (fume hood). Everything has been thoroughly cleaned and sanitized for your safety. Additional supplies and balances (top-loading balances) are located on the adjacent benches.

At all times in the lab you will be required to:

- Wear safety glasses
- Wear a full-length lab coat
- Wear a face mask

Additional Locations on this campus that you will be using/visiting: ●

Labs will also be using R3380.

Each lab section will be divided into 2 groups of 9 students, one faculty and one lab instructor.

Faculty - David Sud, office R2900 (hotel office as this is not David's home campus)

Lab Instructor - Isaac Seo, office R3425

Will your course(s) be running within KPU normal hours of operation?

Within Operating Hours

Have you informed the Registrar of the scheduling requirements for this course?

Yes

What date was the Registrar's Office informed?

11/30/2020

People/Groups who have been consulted prior to submitting this request: (Select all that apply) 

AVP Academic (Dr. Florkowski)

Faculty Dean

Department/Divisional Lead / Leadership Group

Faculty OH&S Committee

Course Instructor

Do you require a copy of this form to be made for a different Campus Location?

No

Hours and Budget

	Estimated	Accrued	Accrued %
Time	\$0.00	\$0.00	-
Expenses	\$0.00	\$0.00	-
Total Budget	\$0.00	\$0.00	-
Hours	0.00	0.00	-

Description

To conduct experiments that require in-person instruction to learn advanced organic chemistry laboratory techniques: synthesis, separation, isolation, purification of organic compounds. Characterization of organic compound using melting point, infrared spectroscopy, GC-MS & NMR. This will ensure students meet the learning outcomes of the course.

Requestor

MM

Michelle Molnar

Michelle.Molnar@kpu.ca

6045992357

Administrative Coordinator

Kwantlen Polytechnic University

100284392

Workflow

✓ Course Safety Plan Workflow

Attachments (1)



COVID Map - Richmond - 3320.pdf

Mon 3/15/21 12:11 PM Michelle Molnar

Diagram illustrating a laboratory layout for 8 students, showing two parallel rows of hoods (blue rectangles) and associated equipment (sinks, orange circles representing students).

Dimensions and Layout:

- Each row of hoods is 1.5 m wide.
- The left row has a sink at the top and bottom.
- The right row has a sink at the top.
- Orange circles represent student positions, with 4 students per row (8 total).
- Green arrows indicate the flow of students entering the lab, showing a zig-zag path.
- Purple arrows indicate the flow of students using balances, moving from the 'to instr. room' to the 'to balance room'.
- Dimensions for hood sections: 1.8 m hood, 1.8 m hood, 1.2 m hood.
- Dimensions for room areas: 1.8 m hood, 1.8 m hood.
- Labels for room areas: 'to prep room', 'to balance room', 'to instr. room'.
- Lab entrance is indicated at the bottom right.

8 student capacity in zig-zag configuration

